

Amendments to the Claims: This listing of claims will replace all prior versions, and listings, of claims in the application

Listing of Claims:

1.- 7. (Cancelled)

8. (Currently Amended) ~~The A high-frequency switch of claim 7 comprising:~~

a circuit board having two input electrodes along a first side, two output electrodes along a second side, and four connection electrodes on a surface thereof, and the circuit board comprising a laminate including a first layer having the connection electrodes formed thereon and a second layer under the first layer, wherein the second layer has the having a ground pattern formed thereon in a portion other than a place directly under the connection electrodes; and

four p-intrinsic-n (PIN) diodes connected to the corresponding four connection electrodes;

wherein each side of a quadrangle made by connecting the two input electrodes and the two output electrodes is at an angle other than 180° to a corresponding side of a quadrangle made by connecting the four connection electrodes.

9. (Currently Amended) ~~The A high-frequency switch of claim 7 comprising:~~

a circuit board having two input electrodes along a first side, two output electrodes along a second side, and four connection electrodes on a surface thereof, and the circuit board comprising a laminate including a first layer having the connection electrodes formed thereon and a second layer under the first layer, wherein the second layer has the having a ground pattern formed thereon in a portion other than a place directly under the connection electrodes and at least one of the four PIN diodes; and

four p-intrinsic-n (PIN) diodes connected to the corresponding four connection electrodes;

wherein each side of a quadrangle made by connecting the two input electrodes and the two output electrodes is at an angle other than 180° to a corresponding side of a quadrangle made by connecting the four connection electrodes.

10. (Currently Amended) ~~The A high-frequency switch of claim 1, comprising:~~

a circuit board having two input electrodes along a first side, two output electrodes along a second side, and four connection electrodes on a surface thereof, the circuit board comprising a laminate including a first layer wherein the circuit board comprises a laminate, the laminate including: a third layer having a signal pattern connecting the two input electrodes and the two output electrodes to the four connection electrodes; and a second layer and a fourth-third layer each having a ground pattern and sandwiching the third-first layer; and

four p-intrinsic-n (PIN) diodes connected to the corresponding four connection electrodes;

wherein each side of a quadrangle made by connecting the two input electrodes and the two output electrodes is at an angle other than a 180° to a corresponding side of a quadrangle made by connecting the four connection electrodes.

11. (New) The high-frequency switch of claim 10,

wherein the circuit board further includes a fourth layer, the fourth layer having the connection electrodes formed thereon, the circuit board being provided on a side of the second layer opposite to the first layer.

12. (New) A high-frequency switch comprising:

a circuit board having two input electrodes along a first side, two output electrodes along a second side, and four connection electrodes on a surface thereof; and

four p-intrinsic-n (PIN) diodes connected to the corresponding four connection electrodes;

wherein each side of a quadrangle made by connecting the two input electrodes and the two out put electrodes is substantially at 45° to a corresponding side of a quadrangle made by connecting the four connection electrodes.

13. (New) The high-frequency switch of claim 12, further comprising a passive component for controlling at least one of the four PIN diodes.

14. (New) The high-frequency switch of claim 12, wherein the first side is opposite to the second side.

15. (New) The high-frequency switch of claim 12, wherein the circuit board comprises a laminate made of a plurality of dielectric materials.

16. (New) The high-frequency switch of claim 15, wherein the plurality of dielectric materials are ceramics.

17. (New) The high-frequency switch of claim 15, wherein the plurality of dielectric materials have different dielectric constants.

18. (New) The high-frequency switch of claim 15, wherein the circuit board is made of a laminate, the laminate including:

a first layer having the connection electrodes formed thereon; and

a second layer under the first layer, the second laminate layer having a ground pattern formed thereon.